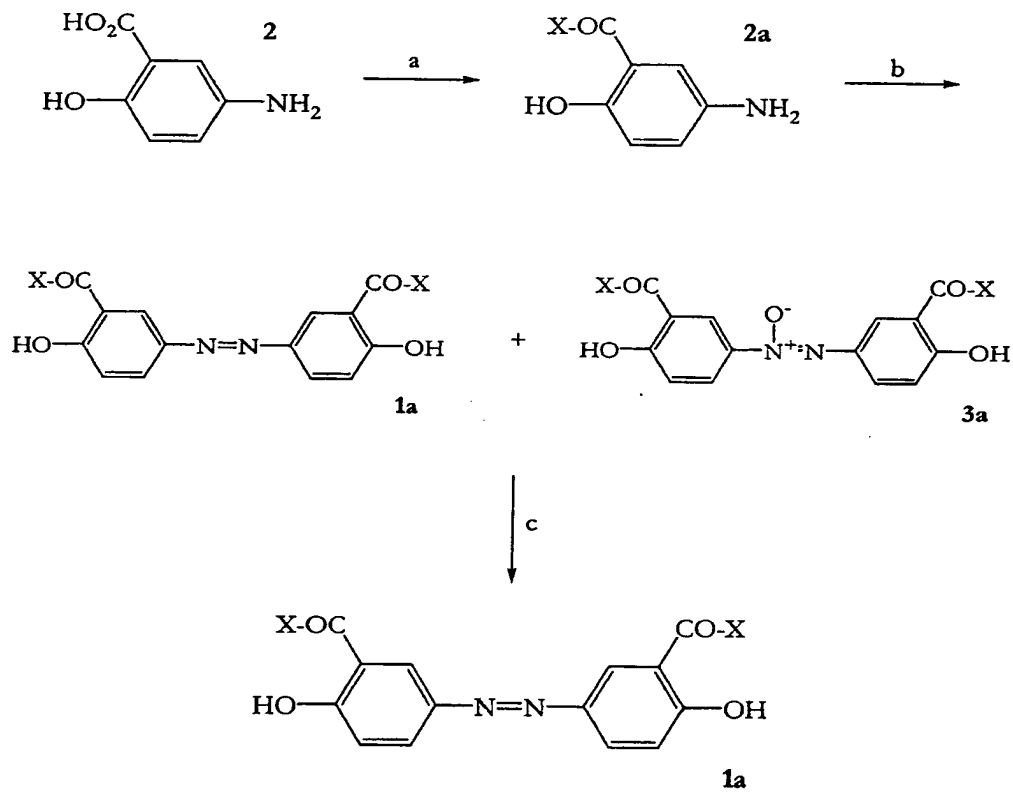


Figure 1



a: protection
b: H_2O_2 , AcOH
c: conc. H_2SO_4

Figure 2

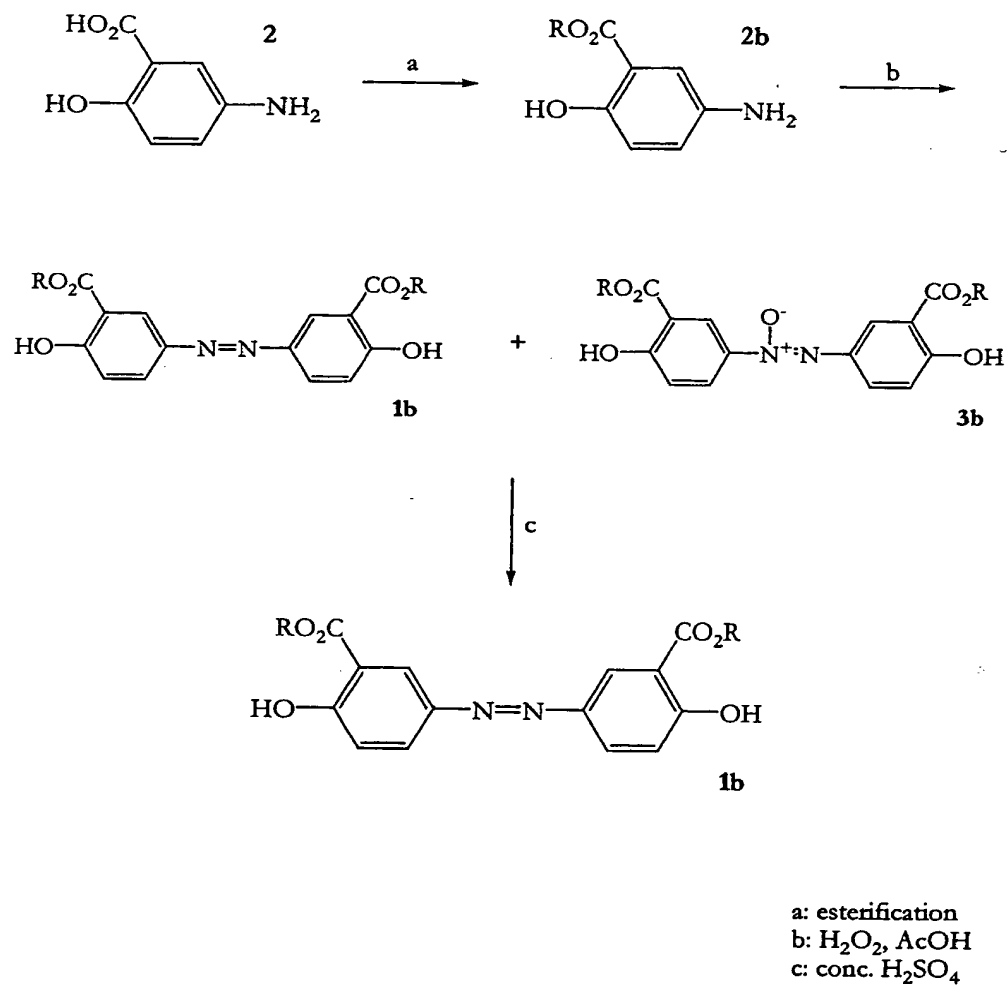
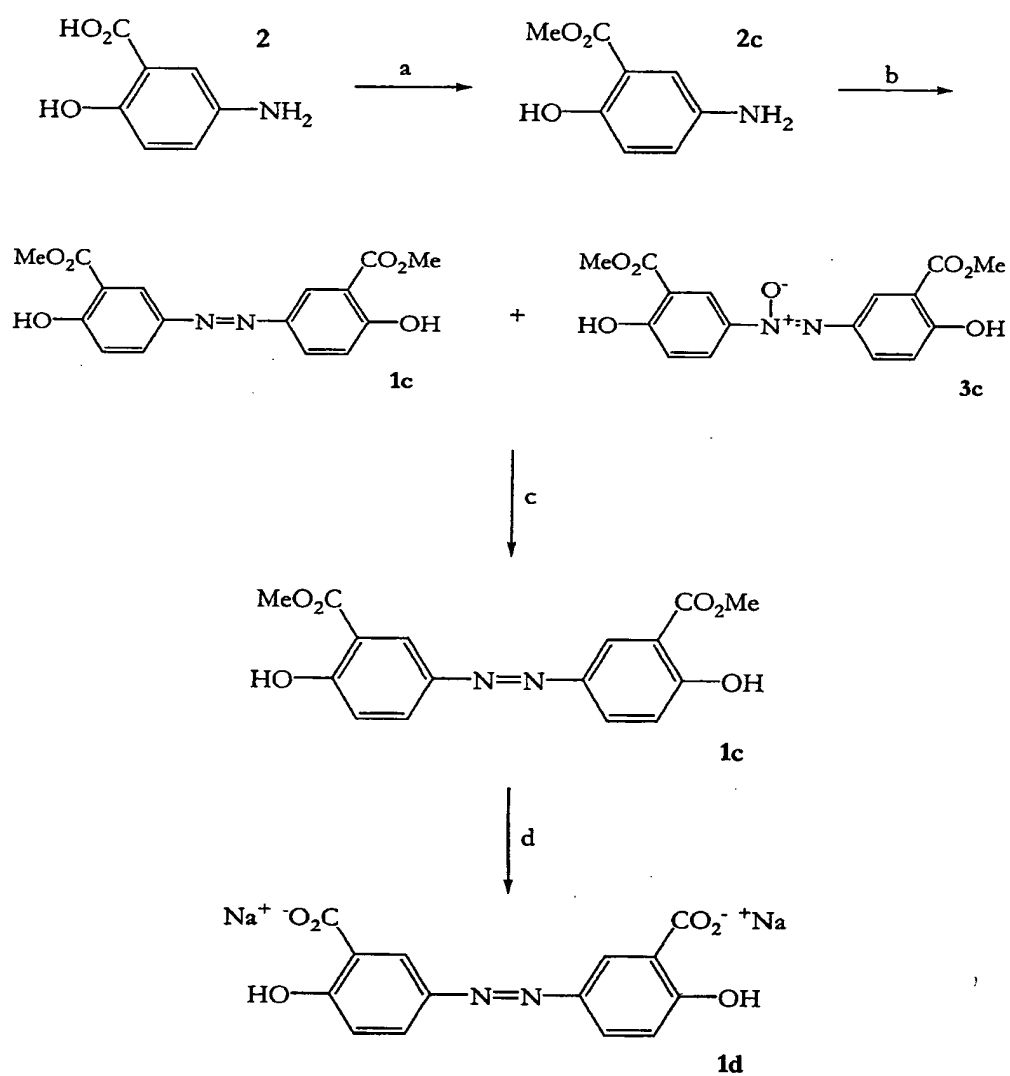


Figure 3



a: SOCl_2 , MeOH
 b: H_2O_2 , AcOH
 c: conc. H_2SO_4
 d: NaOH, AcOH

Figure 4